

INFORMATION DISCLOSURE STATEMENT
(Use Several Sheets if Necessary)



07451.0007-02000	09/300,778
Atty Docket No.	09/300,778 No.
Edwin J. HALL, et al.	
Applicant	
September 28, 2000	09/819,063
Filing Date	Unassigned
	Group

RECEIVED
DEC 15 2000
Technology Center 2100

U.S. PATENT DOCUMENTS

Examiner Initial*	Document Number	Date	Name	Class	Sub Class	Filing Date If Appropriate
<i>un</i>	3,573,747	04/71	Adams et al.			
	3,609,697	09/71	Blevins			
	3,796,830	03/74	Smith			
	3,798,359	03/74	Feistel			
	3,798,360	03/74	Feistel			
	3,798,605	03/74	Feistel			
	3,806,882	04/74	Clarke			
	3,829,833	08/74	Freeny			
	3,906,448	09/75	Henriques			
	3,911,397	10/75	Freeny			
	3,924,065	12/75	Freeny			
	3,931,504	01/76	Jacoby			
	3,946,220	03/76	Brobeck et al.			
	3,956,615	05/76	Anderson et al.			
	3,958,081	05/76	Ehram et al.			
	3,970,992	07/76	Boothroyd et al.			
<i>un</i>	4,048,619	09/77	Forman et al.			

Examiner: <i>Ansby</i>	Date Considered: <i>3/11/03</i>
<p>*Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.</p>	

INFORMATION DISCLOSURE STATEMENT
(Use Several Sheets if Necessary)



07451.0007-02000	09/300,778
Atty Docket No.	09/300,778 No.
Edwin J. HALL, et al.	
Applicant	
September 28, 2000	09/819,063
Filing Date	Unassigned
	Group

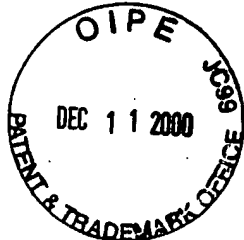
RECEIVED
DEC 15 2000
Technology Center 2100

U.S. PATENT DOCUMENTS

Examiner Initial*	Document Number	Date	Name	Class	Sub Class	Filing Date If Appropriate
upm	3,573,747	04/71	Adams et al.			
	3,609,697	09/71	Blevins			
	3,796,830	03/74	Smith			
	3,798,359	03/74	Feistel			
	3,798,360	03/74	Feistel			
	3,798,605	03/74	Feistel			
	3,806,882	04/74	Clarke			
	3,829,833	08/74	Freeny			
	3,906,448	09/75	Henriques			
	3,911,397	10/75	Freeny			
	3,924,065	12/75	Freeny			
	3,931,504	01/76	Jacoby			
	3,946,220	03/76	Brobeck et al.			
	3,956,615	05/76	Anderson et al.			
	3,958,081	05/76	Ehram et al.			
	3,970,992	07/76	Boothroyd et al.			
ur	4,048,619	09/77	Forman et al.			

Examiner: <i>Amesbury</i>	Date Considered: <i>3/11/03</i>
<p>*Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.</p>	

INFORMATION DISCLOSURE STATEMENT
(Use Several Sheets if Necessary)



U.S. PATENT DOCUMENTS

07451.0007-02000	09/300,778
Atty Docket No.	09/300,778 No.
Edwin J. HALL, et al.	
Applicant	09/819,063
September 28, 2000	Unassigned
Filing Date	Group

Examiner Initial*	Document Number	Date	Name	Class	Sub Class	Filing Date If Appropriate
ms	4,071,911	01/78	Mazur			
	4,112,421	09/78	Freeny			
	4,120,030	10/78	Johnstone			
	4,163,280	07/79	Mori et al.			
	4,168,396	09/79	Best			
	4,196,310	04/80	Forman et al.			
	4,200,913	04/80	Kuhar et al.			
	4,209,787	06/80	Freeny			
	4,217,588	08/80	Freeny			
	4,220,991	09/80	Hamano et al.			
	4,232,193	11/80	Gerard			
	4,232,317	11/80	Freeny			
	4,236,217	11/80	Kennedy			
	4,253,157	02/81	Kirschner et al.			
	4,262,329	04/81	Bright et al.			
	4,265,371	05/81	Desai et al.			
	4,270,182	05/81	Asija			
ms	4,278,837	07/81	Best			

RECEIVED
DEC 15 2000
Technology Center 2100

Examiner: <i>Ansby</i>	Date Considered: 3/11/03
<p>*Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.</p>	

INFORMATION DISCLOSURE STATEMENT
(Use Several Sheets if Necessary)



07451.0007-02000 09/300,778
Atty Docket No. 09/300,778 No.

Edwin J. HALL, et al.
Applicant

September 28, 2000
Filing Date

04/819,063
Unassigned
Group

U.S. PATENT DOCUMENTS

Examiner Initial*	Document Number	Date	Name	Class	Sub Class	Filing Date If Appropriate
lyn	4,305,131	12/81	Best			
	4,306,289	12/81	Lumley			
	4,309,569	01/82	Merkle			
	4,319,079	03/82	Best			
	4,323,921	04/82	Guillou			
	4,328,544	05/82	Baldwin et al.			
	4,337,483	06/82	Guillou			
	4,361,877	11/82	Dyer et al.			
	4,375,579	03/83	Davida et al.			
	4,433,207	02/84	Best			
	4,434,464	02/84	Suzuki et al.			
	4,442,486	04/84	Mayer			
	4,446,519	05/84	Thomas			
	4,454,594	06/84	Heffron et al.			
	4,458,315	07/84	Uchenick			
	4,462,076	07/84	Smith			
	4,462,078	07/84	Ross			
un	4,465,901	08/84	Best			

RECEIVED
DEC 15 2000
Technology Center 2100

Examiner:

Amesbury

Date Considered:

3/11/03

*Examiner:

Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

INFORMATION DISCLOSURE STATEMENT
(Use Several Sheets if Necessary)



07451.0007-02000	09/300,778
Atty Docket No.	09/300,778 No.
Edwin J. HALL, et al.	
Applicant	
September 28, 2000	Unassigned
Filing Date	Group

09/819,063

U.S. PATENT DOCUMENTS

Examiner Initial*	Document Number	Date	Name	Class	Sub Class	Filing Date If Appropriate
lym	4,471,163	09/84	Donald et al.			
	4,484,217	11/84	Block et al.			
	4,494,156	01/85	Kadison et al.			
	4,513,174	04/85	Herman			
	4,528,588	07/85	Lofberg			
	4,528,643	07/85	Freeny			
	4,553,252	11/85	Egendorf			
	4,558,176	12/85	Arnold et al.			
	4,558,413	12/85	Schmidt et al.			
	4,562,306	12/85	Chou et al.			
	4,562,495	12/85	Bond et al.			
	4,577,289	03/86	Comerford et al.			
	4,584,641	04/86	Guglielmino			
	4,588,991	05/86	Atalla			
	4,589,064	05/86	Chiba et al.			
	4,593,353	06/86	Pickholtz			
	4,593,376	06/86	Volk			
	4,595,950	06/86	Lofberg			

RECEIVED
DEC 15 2000
Technology Center 2100

Examiner:

Amstrong

Date Considered:

3/11/03

*Examiner:

Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

INFORMATION DISCLOSURE STATEMENT
(Use Several Sheets if Necessary)



07451.0007-02000 09/300,778
Atty Docket No. 09/300,778 No.

Edwin J. HALL, et al.
Applicant

September 28, 2000
Filing Date

09/819,063
Unassigned
Group

U.S. PATENT DOCUMENTS

Examiner Initial*	Document Number	Date	Name	Class	Sub Class	Filing Date If Appropriate
um	4,597,058	06/86	Izumi et al.			
	4,634,807	01/87	Chorley et al.			
	4,644,493	02/87	Chandra et al.			
	4,646,234	02/87	Tolman et al.			
	4,652,990	03/87	Pailen et al.			
	4,658,093	04/87	Hellman			
	4,670,857	06/87	Rackman			
	4,672,572	06/87	Alsberg			
	4,677,434	06/87	Fascenda			
	4,680,731	07/87	Izumi et al.			
	4,683,553	07/87	Mollier			
	4,685,056	08/87	Barnsdale et al.			
	4,688,169	08/87	Joshi			
	4,691,350	09/87	Kleijne et al.			
	4,696,034	09/87	Wiedemer			
	4,701,846	10/87	Ikeda et al.			
	4,712,238	12/87	Gilhousen et al.			
um	4,713,753	12/87	Boebert et al.			

RECEIVED
DEC 15 2000
Technology Center 2100

Examiner:

Arnsburg

Date Considered:

3/11/03

*Examiner:

Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

INFORMATION DISCLOSURE STATEMENT
(Use Several Sheets if Necessary)



07451.0007-02000 09/300,778
Atty Docket No. 09/300,778 No.

Edwin J. HALL, et al.
Applicant

September 28, 2000
Filing Date

09/819,063
Unassigned
Group

U.S. PATENT DOCUMENTS

Examiner Initial*	Document Number	Date	Name	Class	Sub Class	Filing Date If Appropriate
<i>um</i>	4,740,890	04/88	William			
<i> </i>	4,747,139	05/88	Taaffe			
<i> </i>	4,757,533	07/88	Allen et al.			
<i> </i>	4,757,534	07/88	Matyas et al.			
<i> </i>	4,768,087	08/88	Taub et al.			
<i> </i>	4,791,565	12/88	Dunham et al.			
<i> </i>	4,796,181	01/89	Wiedemer			
<i> </i>	4,799,156	01/89	Shavit			
<i> </i>	4,807,288	02/89	Ugon et al.			
<i> </i>	4,817,140	03/89	Chandra et al.			
<i> </i>	4,823,264	04/89	Deming			
<i> </i>	4,827,508	05/89	Shear			
<i> </i>	4,858,121	08/89	Barber et al.			
<i> </i>	4,864,494	09/89	Kobus			
<i> </i>	4,868,877	09/89	Fischer			
<i> </i>	4,903,296	02/90	Chandra et al.			
<i> </i>	4,924,378	05/90	Hershey et al.			
<i>cm</i>	4,930,073	05/90	Cina			

RECEIVED
DEC 15 2000
Technology Center 2100

Examiner:

Amsbury

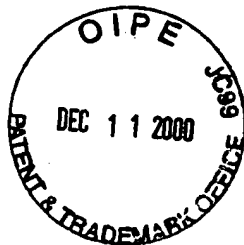
Date Considered:

3/11/03

*Examiner:

Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

INFORMATION DISCLOSURE STATEMENT
(Use Several Sheets if Necessary)



07451.0007-02000	09/300,778
Atty Docket No.	09/300,778 No.
Edwin J. HALL, et al.	
Applicant	09/300,778
September 28, 2000	Unassigned
Filing Date	Group

U.S. PATENT DOCUMENTS

Examiner Initial*	Document Number	Date	Name	Class	Sub Class	Filing Date If Appropriate
um	4,949,187	08/90	Cohen			
	4,977,594	12/90	Shear			
	4,999,806	03/91	Chernow et al.			
	5,001,752	03/91	Fischer			
	5,005,122	04/91	Griffin et al.			
	5,005,200	04/91	Fischer			
	5,010,571	04/91	Katznelson			
	5,023,907	06/91	Johnson et al.			
	5,047,928	09/91	Wiedemer			
	5,048,085	09/91	Abraham et al.			
	5,050,213	09/91	Shear			
	5,091,966	02/92	Bloomberg et al.			
	5,103,392	04/92	Mori			
	5,103,476	04/92	Waite et al.			
	5,111,390	05/92	Ketcham			
	5,119,493	06/92	Janis et al.			
	5,128,525	07/92	Stearns et al.			
um	5,136,643	08/92	Fischer			

RECEIVED
DEC 15 2000
Technology Center 2100

Examiner:

Amstrong

Date Considered:

3/11/03

*Examiner:

Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

INFORMATION DISCLOSURE STATEMENT
(Use Several Sheets if Necessary)



07451.0007-02000 09/300,778
Atty Docket No. 09/300,778 No.

Edwin J. HALL, et al.
Applicant

September 28, 2000
Filing Date

09/300,778
Unassigned
Group

U.S. PATENT DOCUMENTS

Examiner Initial*	Document Number	Date	Name	Class	Sub Class	Filing Date If Appropriate
um	5,136,646	08/92	Haber et al.			
	5,136,647	08/92	Haber et al.			
	5,136,716	08/92	Harvey et al.			
	5,146,575	09/92	Nolan			
	5,148,481	09/92	Abraham et al.			
	5,155,680	10/92	Wiedemer			
	5,168,147	12/92	Bloomberg			
	5,185,717	02/93	Mori			
	5,201,046	04/93	Goldberg et al.			
	5,201,047	04/93	Maki et al.			
	5,208,748	05/93	Flores et al.			
	5,214,702	05/93	Fischer			
	5,216,603	06/93	Flores et al.			
	5,221,833	06/93	Hecht			
	5,222,134	06/93	Waite et al.			
	5,224,160	06/93	Paulini et al.			
	5,224,163	06/93	Gasser et al.			
um	5,235,642	08/93	Wobber et al.			

RECEIVED
DEC 15 2000
Technology Center 2100

Examiner:

Amsbury

Date Considered:

3/11/03

*Examiner:

Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

INFORMATION DISCLOSURE STATEMENT
(Use Several Sheets if Necessary)



07451.0007-02000	09/300,778
Atty Docket No.	09/300,778 No.
Edwin J. HALL, et al.	
Applicant	
September 28, 2000	09/819,063
Filing Date	Unassigned
	Group

U.S. PATENT DOCUMENTS

Examiner Initial*	Document Number	Date	Name	Class	Sub Class	Filing Date If Appropriate
upa	5,245,165	09/93	Zhang			
	5,247,575	09/93	Sprague et al.			
	5,260,999	11/93	Wyman			
	5,263,158	11/93	Janis			
	5,265,164	11/93	Matyas et al.			
	5,276,735	01/94	Boebert et al.			
	5,280,479	01/94	Mary			
	5,285,494	02/94	Sprecher et al.			
	5,301,231	04/94	Abraham et al.			
	5,311,591	05/94	Fischer			
	5,319,705	06/94	Halter et al.			
	5,319,785	06/94	Halter et al. Thaller			
	5,337,360	08/94	Fischer			
	5,341,429	08/94	Stringer et al.			
	5,343,527	08/94	Moore et al.			
	5,347,579	09/94	Blandford			
	5,351,293	09/94	Michener et al.			
my	5,355,474	11/94	Thuraisingham et al.			

RECEIVED
DEC 15 2000
Technology Center 2100

Examiner:

Ansburg

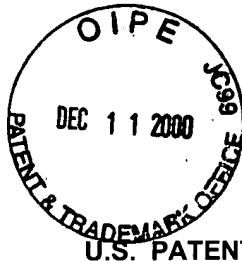
Date Considered:

3/11/03

*Examiner:

Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

INFORMATION DISCLOSURE STATEMENT
(Use Several Sheets if Necessary)



U.S. PATENT DOCUMENTS

07451.0007-02000 09/300,778
Atty Docket No. 09/300,778 No.

Edwin J. HALL, et al.
Applicant

September 28, 2000
Filing Date

09/819,068
Unassigned
Group

Examiner Initial*	Document Number	Date	Name	Class	Sub Class	Filing Date If Appropriate
lyn	5,373,561	12/94	Haber et al.			
	5,390,247	02/95	Fischer			
	5,390,330	02/95	Talati			
	5,392,220	02/95	van den Hamer et al.			
	5,392,390	02/95	Crozier			
	5,394,469	02/95	Nagel et al.			
	5,410,598	04/95	Shear			
	5,412,717	05/95	Fischer			
	5,421,006	05/95	Jablon			
	5,422,953	06/95	Fischer			
	5,428,606	06/95	Moskowitz			
	5,438,508	08/95	Wyman			
	5,442,645	08/95	Ugon			
	5,444,779	08/95	Daniele			
	5,449,895	09/95	Hecht et al.			
	5,449,896	09/95	Hecht et al.			
	5,450,493	09/95	Maher			
un	5,453,601	09/95	Rosen			

RECEIVED
DEC 15 2000
Technology Center 2100

Examiner:

Amsbury

Date Considered:

3/11/03

*Examiner:

Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

INFORMATION DISCLOSURE STATEMENT
(Use Several Sheets if Necessary)



07451.0007-02000	09/300,778
Atty Docket No.	09/300,778 No.
Edwin J. HALL, et al.	
Applicant	
September 28, 2000	09/819,063
Filing Date	Unassigned
	Group

U.S. PATENT DOCUMENTS

Examiner Initial*	Document Number	Date	Name	Class	Sub Class	Filing Date If Appropriate
ym	5,453,605	09/95	Hecht et al.			
	5,455,407	10/95	Rosen			
	5,455,861	10/95	Faucher et al.			
	5,455,953	10/95	Russell			
	5,457,746	10/95	Dolphin			
	5,463,565	10/95	Cookson et al.			
	5,473,687	12/95	Lipscomb et al.			
	5,473,692	12/95	Davis			
	5,479,509	12/95	Ugon			
	5,485,622	01/96	Yamaki			
	5,491,800	02/96	Goldsmith et al.			
	5,497,479	03/96	Hornbuckle			
	5,497,491	03/96	Mitchell et al.			
	5,499,298	03/96	Narasimhalu et al.			
	5,504,757	04/96	Cook et al.			
	5,504,818	04/96	Okano			
	5,504,837	04/96	Griffeth et al.			
um	5,508,913	04/96	Yamamoto et al.			

RECEIVED
DEC 15 2000
Technology Center 2100

Examiner:

Arnsbury

Date Considered:

3/11/03

*Examiner:

Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

INFORMATION DISCLOSURE STATEMENT
(Use Several Sheets if Necessary)



07451.0007-02000 09/300,778
Atty Docket No. 09/300,778 No.

Edwin J. HALL, et al.
Applicant

September 28, 2000
Filing Date

09/819,063
Unassigned
Group

U.S. PATENT DOCUMENTS

Examiner Initial*	Document Number	Date	Name	Class	Sub Class	Filing Date If Appropriate
<i>ign</i>	5,509,070	05/96	Schull			
	5,513,261	04/96	Maher			
	5,547,518 5,517,518	09/96	Rosen Morson et al.			
	5,530,235	06/96	Stefik et al.			
	5,530,752	06/96	Rubin			
	5,533,123	07/96	Force et al.			
	5,534,975	07/96	Stefik et al.			
	5,537,526	07/96	Anderson et al.			
	5,539,735	07/96	Moskowitz			
	5,539,828	07/96	Davis			
	5,550,971	08/96	Brunner et al.			
	5,553,282	09/96	Parrish et al.			
	5,557,518	09/96	Rosen			
	5,563,946	10/96	Cooper et al.			
	5,568,552	10/96	Davis			
	5,572,673	11/96	Shurts			
	5,592,549	01/97	Nagel et al.			
<i>mm</i>	5,606,609	02/97	Houser et al.			

RECEIVED
DEC 15 2000
Technology Center 2100

Examiner:

Arnsbury

Date Considered:

3/11/03

*Examiner:

Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

INFORMATION DISCLOSURE STATEMENT
(Use Several Sheets if Necessary)



07451.0007-02000 09/300,778
Atty Docket No. 09/300,778 No.

Edwin J. HALL, et al.
Applicant

September 28, 2000
Filing Date

09/819,063
Unassigned
Group

U.S. PATENT DOCUMENTS

Examiner Initial*	Document Number	Date	Name	Class	Sub Class	Filing Date If Appropriate
ym	5,613,004	03/97	Cooperman et al.			
	5,621,797	04/97	Rosen			
	5,629,980	05/97	Stefik et al.			
	5,633,932	05/97	Davis et al.			
	5,634,012	05/97	Stefik et al.			
	5,636,292	06/97	Rhoads			
	5,638,443	06/97	Stefik			
	5,638,504	06/97	Scott et al.			
	5,640,546	06/97	Gopinath et al.			
	5,655,077	08/97	Jones et al.			
	5,687,236	11/97	Moskowitz et al.			
	5,689,587	11/97	Bender et al.			
	5,692,180	11/97	Lee			
	5,710,834	01/98	Rhoads			
	5,740,549	04/98	Reilly et al.			
	5,745,604	04/98	Rhoads			
	5,748,763	05/98	Rhoads			
mm	5,748,783	05/98	Rhoads			

RECEIVED
DEC 15 2000
Technology Center 2100

Examiner:

Amisburg

Date Considered:

3/11/03

*Examiner:

Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

INFORMATION DISCLOSURE STATEMENT
(Use Several Sheets if Necessary)



07451.0007-02000 09/300,778
Atty Docket No. 09/300,778 No.

Edwin J. HALL, et al.
Applicant

September 28, 2000
Filing Date

09/819,063
Unassigned
Group

U.S. PATENT DOCUMENTS

Examiner Initial*	Document Number	Date	Name	Class	Sub Class	Filing Date If Appropriate
um	5,748,960	05/98	Fischer			
	5,754,849	05/98	Dyer et al.			
	5,757,914	05/98	McManis			
	5,758,152	05/98	LeTourneau			
	5,765,152	05/98	Erickson			
um	5,768,426	06/98	Rhoads			

RECEIVED
DEC 15 2000
Technology Center 2100

FOREIGN PATENT DOCUMENTS

							Translation	
		Document	Date	Country	Class	Subclass	Yes	No
um		57-726	05/82	Japan				
		62-225059	08/87	Japan				
		62-241061	10/87	Japan				
		64-68835	03/89	Japan				
		01-068835	03/89	Japan				
		02-242352	09/90	Japan				
		02-247763	10/90	Japan				
		02-294855	12/90	Japan				
um		04-369068	12/92	Japan				

Examiner:

Amisbury

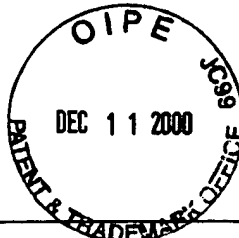
Date Considered:

3/11/03

*Examiner:

Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

INFORMATION DISCLOSURE STATEMENT
(Use Several Sheets if Necessary)



07451.0007-02000 09/300,778
Atty Docket No. 09/300,778 No.

Edwin J. HALL, et al.
Applicant

September 28, 2000
Filing Date

09/819,063
Unassigned
Group

FOREIGN PATENT DOCUMENTS

							Translation	
		Document	Date	Country	Class	Subclass	Yes	No
un		05-181734	07/93	Japan				
		05-257783	10/93	Japan				
		05-268415	10/93	Japan				
		06-175794	06/94	Japan				
		06-215010	08/94	Japan				
		07-056794	03/95	Japan				
		07-084852	03/95	Japan				
		07-141138	06/95	Japan				
		07-200317	08/95	Japan				
		07-200492	08/95	Japan				
		07-244639	09/95	Japan				
		08-137795	05/96	Japan				
		08-152990	06/96	Japan				
		08-185292	07/96	Japan				
		08-185298	07/96	Japan				
		DE3803982A1	01/90	Germany				
		EP 0 084 441 A1	07/83	EPO				
un		EP 0 128 672 A1	12/84	EPO				

RECEIVED
DEC 15 2000
Technology Center 2100

Examiner:

Amisbury

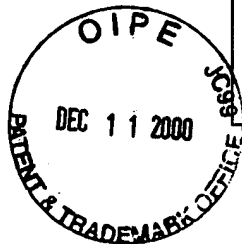
Date Considered:

3/11/03

*Examiner:

Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

INFORMATION DISCLOSURE STATEMENT
(Use Several Sheets if Necessary)



07451.0007-02000	09/300,778
Atty Docket No.	09/300,778 No.
Edwin J. HALL, et al.	
Applicant	
September 28, 2000	09/819,063
Filing Date	Unassigned
	Group

FOREIGN PATENT DOCUMENTS

							Translation	
	Document	Date	Country	Class	Subclass	Yes	No	
mm	EP 0 135 422 A1	03/85	EPO					
	EP 0 180 460 A1	05/86	EPO					
	EP 0 370 146 A1	11/88	EPO					
	EP 0 399 822 A2 (HP)	11/90	EPO					
	EP 0 421 409 A2	04/91	EPO					
	EP 0 456 386 A2	11/91	EPO					
	EP 0 469 864 A2,A3	02/92	EPO					
	EP 0 565 314 A2	10/93	EPO					
	EP 0 593 305 A2	04/94	EPO					
	EP 0 651 554 A1	05/95	EPO					
	EP 0 668 695 A2, A3	08/95	EPO					
	EP 0 695 985 A1	02/96	EPO					
	EP 0 696 798 A1	02/96	EPO					
	EP 0 714 204 A2	05/96	EPO					
	EP 0 715 243 A1	06/96	EPO					
	EP 0 715 244 A1	06/96	EPO					
	EP 0 715 245 A1	06/96	EPO					
mm	EP 0 715 246 A1	06/96	EPO					

RECEIVED
DEC 15 2000
Technology Center 2100

Examiner:

Amisby

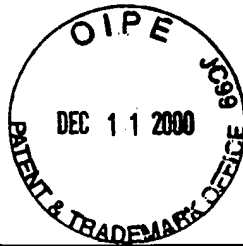
Date Considered:

3/11/03

*Examiner:

Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

INFORMATION DISCLOSURE STATEMENT
(Use Several Sheets if Necessary)



07451.0007-02000 09/300,778
Atty Docket No. 09/300,778 No.

Edwin J. HALL, et al.
Applicant

September 28, 2000
Filing Date

09/819,063
Unassigned
Group

FOREIGN PATENT DOCUMENTS

							Translation	
	Document	Date	Country	Class	Subclass	Yes	No	
<i>um</i>	EP 0 715 247 A1	06/96	EPO					
	EP 0 725 376 A2	08/96	EPO					
	EP 0 749 081 A1	12/96	EPO					
	EP 0 763 936 A2	09/96	EPO					
	EP 0 778 513 A2	06/97	EPO					
	EP 0 795 873 A2	09/97	EPO					
	EP 0 800 312 A1	10/97	EPO					
	WO 85/02310	05/85	PCT					
	WO 85/03584	08/85	PCT					
	WO 90/02382	03/90	PCT					
	WO 92/06438	04/92	PCT					
	WO 92/22870	12/92	PCT					
	WO 93/01550	01/93	PCT					
	WO 94/01821	01/94	PCT					
	WO 94/03859	02/94	PCT					
	WO 94/06103	03/94	PCT					
	WO 94/16395	07/94	PCT					
<i>um</i>	WO 94/18620	08/94	PCT					

RECEIVED
DEC 15 2000
Technology Center 2100

Examiner:

Armsbury

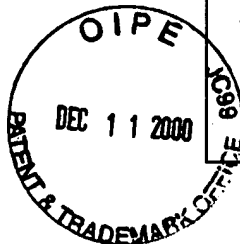
Date Considered:

3/11/03

*Examiner:

Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

INFORMATION DISCLOSURE STATEMENT
(Use Several Sheets if Necessary)



07451.0007-02000 09/300,778
Atty Docket No. 09/300,778 No.

Edwin J. HALL, et al.
Applicant

September 28, 2000
Filing Date

09/819,063
Unassigned
Group

FOREIGN PATENT DOCUMENTS

							Translation	
	Document	Date	Country	Class	Subclass	Yes	No	
mm	WO 94/22266	09/94	PCT					
	WO 94/27406	11/94	PCT					
	WO 95/14289	05/95	PCT					
	WO 96/00963	01/96	PCT					
	WO 96/03835	02/96	PCT					
	WO 96/05698	02/96	PCT					
	WO 96/06503	02/96	PCT					
	WO 96/13013	05/96	PCT					
	WO 96/21192	07/96	PCT					
	WO 96/24092	08/96	PCT					
	WO 97/03423	01/97	PCT					
	WO 97/07656	03/97	PCT					
	WO 97/25816	07/97	PCT					
	WO 97/32251	09/97	PCT					
	WO 97/48203	12/97	PCT					
	GB-A2136175	09/84	United Kingdom					
	GB2264796A (IBM)	09/93	United Kingdom					
mm	GB2294348	04/96	United Kingdom					

RECEIVED
DEC 15 2000
Technology Center 2100

Examiner:

Arnsburg

Date Considered:

3/11/03

*Examiner:

Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

INFORMATION DISCLOSURE STATEMENT
(Use Several Sheets if Necessary)



07451.0007-02000 09/300,778
Atty Docket No. 09/300,778 No.

Edwin J. HALL, et al.
Applicant

September 28, 2000
Filing Date

09/819,063
Unassigned
Group

RECEIVED
DEC 15 2000
Technology Center 2100

FOREIGN PATENT DOCUMENTS

							Translation	
	Document	Date	Country	Class	Subclass	Yes	No	
<i>am</i>	GB2295947	06/96	United Kingdom					
<i>am</i>	62-241061	12/84	Belgium					
<i>am</i>	9 004 79	12/84	Belgium					

OTHER DOCUMENTS (including Author, Title, Date, Pertinent pages, etc.)

<i>am</i>	David Arneke and Donna Cunningham, Document from the Internet: <u>AT&T encryption system protects information services</u> , (News Release), Jan. 9, 1995, 1 page.
	Claude Baggett, <u>Cable's Emerging Role in the Information Superhighway</u> , Cable Labs, (undated), 13 slides.
	Theodore Sedgwick Barassi, Document from Internet: <u>The Cybernotary: Public Key Registration and Certification and Authentication of International Legal Transactions</u> , (undated), 4 pages.
	Hugh Barnes, memo to Henry LaMuth, subject: George Gilder articles, May 31, 1994, 2 pages.
	Comments in the Matter of Public Hearing and Request for Comments on the International Aspects of the National Information Infrastructure, Before the Department of Commerce, Aug. 12, 1994, pp. 1-15 (comments of Dan Bart).
	Michael Baum, "Worldwide Electronic Commerce: Law, Policy and Controls Conference," Nov. 11, 1993, 18 pages.
	Robert M. Best, <u>Preventing Software Piracy With Crypto-Microprocessors</u> , Digest of Papers, VLSI: New Architectural Horizons, Feb. 1980, pp. 466-69.
	Richard L. Bisbey, II and Gerald J. Popek, <u>Encapsulation: An Approach to Operating System Security</u> , (USC/Information Science Institute, Marina Del Rey, CA), Oct. 1973, pp. 666-75.
<i>am</i>	Rolf Blom, Robert Forchheimer, et al., <u>Encryption Methods in Data Networks</u> , Ericsson Technics, No. 2, Stockholm, Sweden, 1978.

Examiner:

Ambery

Date Considered:

3/11/03

*Examiner:

Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

INFORMATION DISCLOSURE STATEMENT
(Use Several Sheets if Necessary)



07451.0007-02000 09/300,778
Atty Docket No. 09/300,778 No.

Edwin J. HALL, et al.
Applicant

September 28, 2000
Filing Date

09/819,063
Unassigned
Group

RECEIVED
DEC 15 2000
Technology Center 2100

OTHER DOCUMENTS (including Author, Title, Date, Pertinent pages, etc.)

lrm	Rick E. Bruner, Document from the Internet: <u>PowerAgent, NetBot help advertisers reach Internet shoppers</u> , Aug. 1997, 3 pages.
	Denise Caruso, <u>Technology, Digital Commerce: 2 plans for watermarks, which can bind proof of authorship to electronic works</u> , N.Y. Times, Aug. 7, 1995, p. D5.
	A.K. Choudhury, N. F. Maxemchuck, et al., <u>Copyright Protection for Electronic Publishing Over Computer Networks</u> , (AT&T Bell Laboratories, Murray Hill, N. J.) June 1994, 17 pages.
	Tim Clark, <u>Ad service gives cash back</u> , Document from the Internet: < www.news.com/News/Item/0,4,13050,00.html > (visited Aug. 4, 1997), 2 pages.
	Donna Cunningham, David Arneke, et al., Document from the Internet: <u>AT&T, VLSI Technology join to improve info highway security</u> , (News Release) Jan. 31, 1995, 3 pages.
	Lorcan Dempsey and Stuart Weibel, <u>The Warwick Metadata Workshop: A Framework for the Deployment of Resource Description</u> , D-Lib Magazine, July 15, 1996.
	Dorothy E. Denning and Peter J. Denning, <u>Data Security</u> , 11 Computing Surveys No. 3, Sep. 1979, pp. 227-249.
	Whitfield Diffie and Martin E. Hellman, <u>New Directions in Cryptography</u> , IEEE Transactions on Information Theory, Vol. 22, No. 6, Nov. 1976, pp. 644-51.
	Whitfield Diffie and Martin E. Hellman, <u>Privacy and Authentication: An Introduction to Cryptography</u> , Proceedings of the IEEE, Vol. 67, No. 3, Mar. 1979, pp. 397-427.
	Stephen R. Dusse and Burton S. Kaliski, <u>A Cryptographic Library for the Motorola 56000</u> , Advances in Cryptology- Proceedings of Eurocrypt 90, (I.M. Damgard, ed., Springer-Verlag) 1991, pp. 230-44.
	Esther Dyson, <u>Intellectual Value</u> , WIRED Magazine, July 1995, pp. 136-41 and 182-83.
	<u>Science, space and technology, Hearing before Subcomm. on Technology, Environment, and Aviation</u> , May 26, 1994 (testimony of D. Linda Garcia).
am	James Gleick, <u>Dead as a Dollar</u> , The New York Times Magazine, June 16, 1996, Sect. 6, pp. 26-30, 35, 42, 50, 54.

Examiner:

Amesbury

Date Considered:

3 / 11 / 03

*Examiner:

Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

INFORMATION DISCLOSURE STATEMENT
(Use Several Sheets if Necessary)



07451.0007-02000 09/300,778
Atty Docket No. 09/300,778 No.

Edwin J. HALL, et al.
Applicant

September 28, 2000
Filing Date

09/18/19,063
Unassigned
Group

RECEIVED
DEC 15 2000
Technology Center 2100

OTHER DOCUMENTS (including Author, Title, Date, Pertinent pages, etc.)

un	Fred Greguras, Document from Internet: <u>Softic Symposium '95, Copyright Clearances and Moral Rights</u> , Dec. 11, 1995, 3 pages.
	Louis C. Guillou, <u>Smart Cards and Conditional Access</u> , Advances in Cryptography - Proceedings of EuroCrypt 84 (T. Beth et al, Ed., Springer-Verlag, 1985) pp. 480-90.
	Harry H. Harman, <u>Modern Factor Analysis</u> , Third Edition Revised, University of Chicago Press, Chicago and London, 1976.
	Amir Herzberg and Shlomit S. Pinter, <u>Public Protection of Software</u> , ACM Transactions on Computer Systems, Vol. 5, No. 4, Nov. 1987, pp. 371-393.
	Jud Hofmann, <u>Interfacing the NII to User Homes</u> , (Consumer Electronic Bus. Committee) NIST, July 1994, 12 slides.
	Jud Hofmann, <u>Interfacing the NII to User Homes</u> , Electronic Industries Association, (Consumer Electronic Bus Committee) (undated), 14 slides.
	Stannie Holt, Document from the Internet: <u>Start-up promises user confidentiality in Web marketing service</u> , InfoWorld Electric News (updated Aug. 13, 1997).
	Jay J. Jiang and David W. Conrath, <u>A Concept-based Approach to Retrieval from an Electronic Industrial Directory</u> , International Journal of Electronic Commerce, Vol. 1, No. 1 (Fall 1996) pp. 51-72.
	Debra Jones, Document from the Internet: <u>Top Tech Stories, PowerAgent Introduces First Internet 'Informediary' to Empower and Protect Consumers</u> , (updated Aug. 13, 1997) 3 pages.
	Kevin Kelly, <u>E-Money</u> , Whole Earth Review, Summer 1993, pp. 40-59.
	Stephen Thomas Kent, <u>Protecting Externally Supplied Software in Small Computers</u> , (MIT/LCS/TR-255) Sep. 1980 254 pages.
	David M. Kristol, Steven H. Low and Nicholas F. Maxemchuk, <u>Anonymous Internet Mercantile Protocol</u> , (AT&T Bell Laboratories, Murray Hill, NJ) Draft: Mar. 17, 1994.
un	Carl Lagoze, <u>The Warwick Framework, A Container Architecture for Diverse Sets of Metadata</u> , D-Lib Magazine, July/Aug. 1996.

Examiner:

Amnsbury

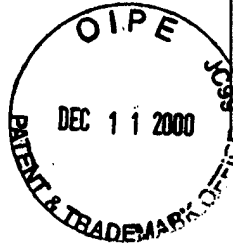
Date Considered:

3/11/03

*Examiner:

Initial if reference considered; whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

INFORMATION DISCLOSURE STATEMENT
(Use Several Sheets if Necessary)



07451.0007-02000 09/300,778
Atty Docket No. 09/300,778 No.

Edwin J. HALL, et al.
Applicant

September 28, 2000
Filing Date

09/819,063
Unassigned
Group

RECEIVED
DEC 15 2000

Technology Center 2100

OTHER DOCUMENTS (including Author, Title, Date, Pertinent pages, etc.)

mw	Mike Lanza, e-mail, <u>George Gilder's Fifth Article - Digital Darkhorse - Newspapers</u> , Feb. 21, 1994.
	Steven Levy, <u>E-Money, That's What I want</u> , WIRED, Dec. 1994, 10 pages.
	Steven H. Low and Nicholas F. Maxemchuk, <u>Anonymous Credit Cards</u> , AT&T Bell Laboratories, Proceedings of the 2 nd ACM Conference on Computer and Communication Security, Fairfax, VA, Nov. 2-4, 1994, 10 pages.
	Steven H. Low, Nicholas F. Maxemchuk, and Sanjoy Paul, <u>Anonymous Credit Cards and its Collusion Analysis</u> (AT&T Bell Laboratories, Murray Hill, N.J.) Oct. 10, 1994, 18 pages.
	S. H. Low, N.F. Maxemchuk, et al., <u>Document Marking and Identification using both Line and word Shifting</u> (AT&T Bell Laboratories, Murray Hill, N.J.) July 29, 1994, 22 pages.
	Malcolm MacLachlan, Document from the Internet: <u>PowerAgent Debuts Spam-Free Marketing</u> , TechWire, Aug. 13 1997, 3 pages.
	N.F. Maxemchuk, <u>Electronic Document Distribution</u> , (AT&T Bell Laboratories, Murray Hill, N.J.) (undated).
	Eric Milbrandt, Document from the Internet: <u>Steganography Info and Archive</u> , 1996, 2 pages.
	Ryoichi Mori and Masaji Kawahara, <u>Superdistribution: The Concept and the Architecture</u> , THE TRANSACTIONS OF THE EIEICE, V, E73, No. 7, Tokyo, Japan, July 1990.
	Walter S. Mossberg, <u>Personal Technology, Threats to Privacy On-Line Become More Worrisome</u> , The Wall Street Journal, Oct. 24, 1996.
	Nicholas Negroponte, <u>Some Thoughts on Likely and Expected Communications Scenarios: A Rebuttal</u> , Telecommunications, Jan. 1993, pp. 41-42.
	Nicholas Negroponte, <u>Electronic Word of Mouth</u> , WIRED, Oct. 1996, p. 218.
	Peter G. Neumann, Robert S. Boyer, et al., <u>A Provably Secure Operating System: The System, Its Applications, and Proofs</u> , Computer Science Laboratory Report CSL-116, Second Edition, SRI International, Jun. 1980.
mw	Joseph N. Pelton (Dr.), <u>Why Nicholas Negroponte is Wrong About the Future of Telecommunication</u> , Telecommunications, Jan. 1993, pp. 35-40.

Examiner:

Amesbury

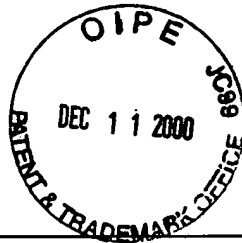
Date Considered:

3/4/03

*Examiner:

Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

INFORMATION DISCLOSURE STATEMENT
(Use Several Sheets if Necessary)



07451.0007-02000 09/300,778
Atty Docket No. 09/300,778 No.

Edwin J. HALL, et al.
Applicant

September 28, 2000
Filing Date

09/319,063
Unassigned
Group

RECEIVED
DEC 15 2000
Technology Center 2100

OTHER DOCUMENTS (including Author, Title, Date, Pertinent pages, etc.)

✓	Gordon Rankine (Dr.), <u>THOMAS--A Complete Single-Chip RSA Device</u> , Advances in Cryptography, Proceedings of CRYPTO 86, (A.M. Odizko Ed., Springer-Verlag) 1987, pp. 480-87.
	Arthur K. Reilly, <u>Input to the 'International Telecommunications Hearings,' Panel 1: Component Technologies of the NII/GII, Standards Committee T1-Telecommunications</u> (undated).
	Paul Resnick and Hal R. Varion, <u>Recommender Systems</u> , Communications of the ACM, Vol. 40, No. 3, Mar. 1997 pp. 56-89.
	Lance Rose, <u>Cyberspace and the Legal Matrix: Laws or Confusion?</u> , 1991.
	Steve Rosenthal, <u>Interactive Network: Viewers Get Involved</u> , New Media, Dec. 1992, pp. 30-31.
	Steve Rosenthal, <u>Interactive TV: The Gold Rush is on</u> , New Media, Dec. 1992, pp. 27-29.
	Steve Rosenthal, <u>Mega Channels</u> , New Media, Sept. 1993, pp. 36-46.
	Edward Rothstein, <u>Technology, Connections, Making the Internet come to you through 'push' technology</u> , N. Y. Times, Jan. 20, 1997, p. D5.
	Ken Rutkowski, Document from Internet: <u>PowerAgent Introduces First Internet 'Informediary' to Empower and Protect Consumers</u> , Tech Talk News Story, Aug. 4, 1997, 1 page.
	Ira Sager (Edited by), <u>Bits & Bytes</u> , Business Week, Sept. 23, 1996, p. 142E.
	Schlosstein, Steven, <u>America: The G7's Comeback Kid</u> , INTERNATIONAL ECONOMY, June/July 1993, 5 pages.
	Ingrid Schnaumüller-Bichl and Ernst Piller, <u>A Method of Software Protection Based on the Use of Smart Cards and Cryptographic Techniques</u> , (undated), 9 pages.
	Jurgen Schurmann, <u>Pattern Classification, A Unified View of Statistical and Neural Approaches</u> , John Wiley & Sons, Inc., 1996.
	Victor Shear, <u>Solutions for CD-ROM Pricing and Data Security Problems</u> , CD ROM Yearbook 1988-1989 (Microsoft Press 1988 or 1989) pp. 530-33.
✓	Karl Siuda, <u>Security Services in Telecommunications Networks</u> , Seminar: Mapping New Applications Onto New Technologies, edited by B. Plattner and P Gunzburger; Zurich, Mar. 8-10, 1988, pp. 45-52, XP000215989.

Examiner:

Amesbury

Date Considered:

3/11/03

*Examiner:

Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

INFORMATION DISCLOSURE STATEMENT
(Use Several Sheets if Necessary)



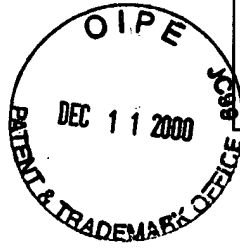
07451.0007-02000	09/300,778
Atty Docket No.	09/300,778 No.
Edwin J. HALL, et al.	
Applicant	
September 28, 2000	09/819,063
Filing Date	Unassigned

RECEIVED
DEC 15 2000
Technology Center 2100

OTHER DOCUMENTS (including Author, Title, Date, Pertinent pages, etc.)	
um	Sean Smith and J.D. Tygar, <u>Signed Vector Timestamps: A Secure Protocol for Partial Order Time</u> , CMU-93-116, School of Computer Science Carnegie Mellon University, Pittsburgh, Pennsylvania, October 1991; version of Feb. 1993, 15 pages.
	Mark Stefik, <u>Letting Loose the Light: Igniting Commerce in Electronic Publication</u> , (Xerox PARC, Palo Alto, CA) 1994 - 1995, 35 pages.
	Mark Stefik, <u>Letting Loose the Light: Igniting Commerce In Electronic Publication</u> , Internet Dreams: Archetypes, Myths, and Metaphors. Massachusetts Institute of Technology, 1996, pp. 219-53.
	Mark Stefik, <u>Chapter 7, Classification</u> , Introduction to Knowledge Systems (Morgan Kaufmann Publishers, Inc., 1995) pp. 543-607.
	Tom Stephenson, <u>The Info Infrastructure Initiative: Data Super Highways and You</u> , Advanced Imaging, May 1993, pp. 73-74.
	Bruce Sterling, <u>Literary freeware: Not for Commercial Use</u> , remarks at Computers, Freedom and Private Conference IV, Chicago, IL, Mar. 26, 1994.
	Bruno Struif, <u>The Use of Chipcards for Electronic Signatures and Encryption</u> , Proceedings for the 1989 Conference on VSLI and Computer Peripherals, IEEE Computer Society Press, 1989, pp. (4)155 - (4)158.
	J.D. Tygar and Bennet Yee, <u>Cryptography: It's Not Just For Electronic Mail Anymore</u> , CMU-CS-93-107, School of Computer Science Carnegie Mellon University, Pittsburgh, PA, Mar. 1, 1993, 21 pages.
	J.D. Tygar and Bennet Yee, <u>Dyad: A System for Using Physically Secure Coprocessors</u> , School of Computer Science, Carnegie Mellon University, Pittsburgh, PA (undated), 41 pages.
	J.D. Tygar and Bennet Yee, <u>Dyad: A System for Using Physically Secure Coprocessors</u> , School of Computer Science, Carnegie Mellon University, Pittsburgh, PA, May 1991, 36 pages.
	T. Valovic, <u>The Role of Computer Networking in the Emerging Virtual Marketplace</u> , Telecommunications, (undated), pp. 40-44.
um	Joan Voight, <u>Beyond the Banner</u> , Wired, Dec. 1996, pp. 196, 200, 204.

Examiner: <i>Amsbury</i>	Date Considered: 3/11/03
<p>*Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.</p>	

INFORMATION DISCLOSURE STATEMENT
(Use Several Sheets if Necessary)



07451.0007-02000 09/300,778
Atty Docket No. 09/300,778 No.

Edwin J. HALL, et al.
Applicant

September 28, 2000
Filing Date

09/819,063
Unassigned
Group

RECEIVED
DEC 15 2000
Technology Center 2100

OTHER DOCUMENTS (including Author, Title, Date, Pertinent pages, etc.)

Steven Vonder Haar, Document from the Internet: <u>PowerAgent Launches Commercial Service</u> , Interactive Week, Aug. 4, 1997, 1 page.
Robert Weber, <u>Metering Technologies for Digital Intellectual Property</u> , A Report to the International Federation of Reproduction Rights Organisations (Boston, MA), Oct. 1994, pp. 1-29.
Robert Weber, Document from the Internet: <u>Digital Rights Management Technologies</u> , Oct. 1995, 21 pages.
Robert Weber, <u>Digital Rights Management Technologies</u> , A Report to the International Federation of Reproduction Rights Organisations, Northeast Consulting Resources, Inc., Oct. 1995, 49 pages.
Adele Weder, <u>Life on the Infohighway</u> , INSITE, (undated), pp. 23-25.
Steve H. Weingart, <u>Physical Security for the ABYSS System</u> , (IBM Thomas J. Watson Research Center, Yorktown Heights, NY), 1987, pp. 52-58.
Daniel J Weitzner, <u>A Statement on EFF's Open Platform Campaign as of November, 1993</u> , 3 pages.
Steve R. White, <u>ABYSS: A Trusted Architecture for Software Protection</u> , (IBM Thomas J. Watson Research Center, Yorktown Heights, NY), 1987, pp. 38-50.
Bennet Yee, <u>Using Secure Coprocessors</u> , CMU-CS-94-149, School of Computer Science, Carnegie Mellon University, Pittsburgh, PA, 1994, 94 pages.
Frank Yellin, Document from the Internet: <u>Low Level Security in Java</u> , Sun Microsystems, 1996, 8 pages.
Symposium: <u>Applications Requirements for Innovative Video Programming; How to Foster (or Cripple) Program Development Opportunities for Interactive Video Programs Delivered on Optical Media: A Challenge for the Introduction of DVD (Digital Video Disc)</u> (19-20 Oct. 1995, Sheraton Universal Hotel, Universal City CA).
Argent Information, <u>Q&A Sheet</u> , Document from the Internet: < http://www.digital-watermark.com/ >, Copyright 1995, The DICE Company, (last modified June 16, 1996), 7 pages.
<u>New Products, Systems and Services</u> , AT&T TECHNOLOGY, Vol. 9, No. 4, (undated), pp. 16-19.
<u>Cable Television and America's Telecommunications Infrastructure</u> , (National Cable Television Association, Washington, D.C.), Apr. 1993, 19 pages.

Examiner:

Ansberry

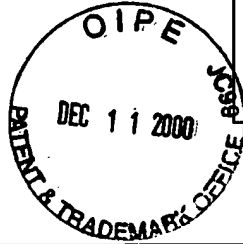
Date Considered:

3/4/03

*Examiner:

Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

INFORMATION DISCLOSURE STATEMENT
(Use Several Sheets if Necessary)



07451.0007-02000 09/300,778
Atty Docket No. 09/300,778 No.

Edwin J. HALL, et al.
Applicant

September 28, 2000
Filing Date

09/819,063
Unassigned
Group

RECEIVED
DEC 15 2000
Technology Center 2100

OTHER DOCUMENTS (including Author, Title, Date, Pertinent pages, etc.)

um	CD ROM: <u>Introducing ... The Workflow CD-ROM Sampler</u> (Creative Networks, MCIMail: Creative Networks, Inc.), (undated).
	<u>Codercard, Basic Coder Subsystem</u> (Interstate Electronics Corp., Anaheim, CA), (undated) 4 pages.
	Collection of documents including: <u>Protecting Electronically Published Properties, Increasing Publishing Profits</u> , (Electronic Publishing Resources Inc.), Jan. 1993, 25 pages.
	<u>Communications of the ACM</u> , Vol. 39, No. 6, June 1996, 130 pages.
	<u>Communications of the ACM</u> , "Intelligent Agents," Vol. 37, No. 7, July 1994, 170 pages.
	<u>Computer Systems Policy Project (CSSP), Perspectives on the National Information Infrastructure: Ensuring Interoperability</u> , Feb. 1994, 5 slides.
	<u>DiscStore</u> (Electronic Publishing Resources, Chevy Chase, MD), 1991.
	<u>DSP56000/DSP56001 Digital Signal Processor User's Manual</u> , (Motorola), 1990, p.2-2.
	<u>A Supplement to Midrange Systems, Premenos Corp. White Paper: The Future of Electronic Commerce</u> , Document from Internet: <webmaster@premenos.com>, Aug. 1995, 4 pages.
	<u>CGI Common Gateway Interface</u> , Document from the Internet: <cgi@ncsa.uiuc.edu>, 1996, 1 page.
	<u>HotJava™: The Security Story</u> , Document from the Internet: (undated) 4 pages.
	<u>About the Digital Notary Service</u> , Document from the Internet: <info@surety.com>, (Surety Technologies), 1994-5, 6 pages.
	<u>Templar Overview: Premenos</u> , Document from the Internet: <info@templar.net> (undated), 4 pages.
	<u>Templar Software and Services, Secure, Reliable, Standards-Based EDI Over the Internet</u> : Document from the Internet: <info@templar.net> (Premenos) (undated), 1 page.
um	<u>JAVASOFT, Frequently Asked Questions - Applet Security</u> , Document from Internet: <java@java.sun.com>, June 7, 1996, 8 pages.

Examiner:

Amosby

Date Considered:

3/11/03

*Examiner:

Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

INFORMATION DISCLOSURE STATEMENT
(Use Several Sheets if Necessary)



07451.0007-02000 09/300,778
Atty Docket No. 09/300,778 No.

Edwin J. HALL, et al.
Applicant

September 28, 2000
Filing Date

09/819,063
Unassigned
Group

RECEIVED
DEC 15 2000
Technology Center 2100

OTHER DOCUMENTS (including Author, Title, Date, Pertinent pages, etc.)

mm	<u>News from The Document Company XEROX, Xerox Announces Software Kit for Creating 'Working Documents' with Dataglyphs</u> Document from Internet: Nov. 6, 1995, 13 pages.
	<u>Premenos Announces Templar 2.0--Next Generation Software for Secure Internet EDI</u> , Document from Internet: <webmaster@templar.net>, Jan. 17, 1996, 1 page.
	<u>WEPIN Store, Stenography (Hidden Writing)</u> , Document from Internet: (Common Law), 1995, 1 page.
	<u>Sag's durch die Blume</u> , Document from Internet: <marit@schulung.netuse.de> (German), (undated), 5 pages.
	<u>A Publication of the Electronic Frontier Foundation</u> , EFFector Online Volume 6 No. 6., Dec. 6, 1993, 8 pages.
	<u>EIA and TIA White Paper on National Information Infrastructure</u> , The Electronic Industries Association and the Telecommunications Industry Association, Washington, D.C., (undated).
	<u>Electronic Currency Requirements, XIWT</u> (Cross Industry Working Group), (undated).
	<u>Electronic Publishing Resources Inc. Protecting Electronically Published Properties Increasing Publishing Profits</u> (Electronic Publishing Resources, Chevy Chase, MD) 1991, 19 pages.
	<u>What is Firefly?</u> , Document from the Internet: <www.ffly.com>, (Firefly Network, Inc.) Firefly revision: 41.4, (Copyright 1995, 1996), 1 page.
	<u>First CII Honeywell Bull International Symposium on Computer Security and Confidentiality</u> , Conference Text, Jan. 26-28, 1981, pp. 1-21.
	<u>Framework for National Information Infrastructure Services</u> , Draft, U.S. Department of Commerce, July 1994.
	<u>Framework for National Information Infrastructure Services</u> , NIST, July 1994, 12 Slides.
	<u>Intellectual Property and the National Information Infrastructure</u> , a Preliminary Draft of the Report of the Working Group on Intellectual Property Rights, Green paper, July 1994, 141 pages.
	<u>Multimedia Mixed Object Envelopes Supporting a Graduated Fee Scheme Via Encryption</u> , IBM Technical Disclosure Bulletin, Vol. 37, No. 3, 1 Mar. 1994, pp. 413-17, XP000441522.
mm	<u>Transformer Rules Strategy for Software Distribution Mechanism-Support Products</u> , IBM Technical Disclosure Bulletin, Vol. 37, No. 48, Apr. 1994, pp. 523-25, XP000451335.

Examiner:

Amstrong

Date Considered:

3/11/03

*Examiner:

Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

INFORMATION DISCLOSURE STATEMENT
(Use Several Sheets if Necessary)



07451.0007-02000 09/300,778
Atty Docket No. 09/300,778 No.
Edwin J. HALL, et al.
Applicant
September 28, 2000 09/819,063
Filing Date Unassigned Group

RECEIVED
DEC 15 2000
Technology Center 2100

OTHER DOCUMENTS (including Author, Title, Date, Pertinent pages, etc.)

<u>IISP Break Out Session Report for Group Number 3, Standards Development and Tracking System</u> , (undated).
<u>Information Infrastructure Standards Panel: NII "The Information Superhighway"</u> , NationsBank - HGDeal - ASC X9, (undated), 15 pages.
<u>Invoice? What's an Invoice?</u> , Business Week, June 10, 1996, pages 110-112.
<u>Micro Card</u> (Micro Card Technologies, Inc., Dallas, TX), (undated), 4 pages.
<u>Background on the Administration's Telecommunications Policy Reform Initiative</u> , News Release, The White House, Office of the President, Jan. 11, 1994, 7 pages.
<u>NII, Architecture Requirements, XIWT</u> , (undated).
Symposium: <u>Open System Environment Architectural Framework for National Information Infrastructure Services and Standards, in Support of National Class Distributed Systems</u> , Distributed System Engineering Program Sponsor Group, Draft 1.0, Aug. 5, 1994, 34 pages.
<u>Proper Use of Consumer Information on the Internet</u> , Document from the Internet, White Paper, (PowerAgent Inc., Menlo Park, CA) June 1997, 9 pages.
<u>What the Experts are Reporting on PowerAgent</u> , Document from the Internet, PowerAgent Press Releases, Aug. 13, 1997, 6 pages.
<u>What the Experts are Reporting on PowerAgent</u> , Document from the Internet, PowerAgent Press Releases, Aug. 4, 1997, 5 pages.
<u>Portland Software's Ziplock</u> , Internet Information, Copyright Portland Software 1996-1997, 12 pages.
Press Release, National Semiconductor and EPR Partner for Information Metering/Data Security Cards (Mar. 4, 1994).
R01 (Personal Library Software, 1987 or 1988).
R01 - Solving Critical Electronics Publishing Problems (Personal Library Software, 1987 or 1988).
<u>Serving the Community: A Public Interest Vision of the National Information Infrastructure</u> , Computer Professionals for Social Responsibility, Executive Summary (undated).

Examiner: <u>Amstrong</u>	Date Considered: <u>3/4/03</u>
<p>*Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.</p>	

INFORMATION DISCLOSURE STATEMENT
(Use Several Sheets if Necessary)



07451.0007-02000 09/300,778
Atty Docket No. 09/300,778 No.

Edwin J. HALL, et al.
Applicant

September 28, 2000
Filing Date

09/819,063
Unassigned
Group

RECEIVED
DEC 15 2000
Technology Centre 3100

OTHER DOCUMENTS (including Author, Title, Date, Pertinent pages, etc.)

Special Report, <u>The Internet: Fulfilling the Promise</u> ; Lynch, Clifford, <u>The Internet Bringing Order From Chaos</u> ; Resnick, Paul, <u>Search the Internet</u> , Hearst, Marti A., <u>Filtering Information on the Internet</u> ; Stefik, Mark, <u>Interfaces for Searching the Web</u> ; Scientific American, Mar. 1997, pp. 49-56, 62-67, 68-72, 78-81.
<u>The 1:1 Future of the Electronic Marketplace: Return to a Hunting and Gathering Society</u> , (undated), 2 pages.
<u>The Benefits of RDI for Database Protection and usage Based Billing</u> (Personal Library Software, 1987 or 1988).
<u>The New Alexandria No. 1</u> , Alexandria Institute, July-Aug. 1986, pp. 1-12.
<u>Is Advertising Really Dead?</u> , Wired 1.02, Part 2, 1994.
<u>How Can I Put an Access Counter on My Home Page?</u> , World Wide Web FAQ, 1996, 1 page.
XIWT Cross Industry Working Team, July 1994, 5 pages.

Examiner:

Amesbury

Date Considered:

3/11/03

*Examiner:

Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

INFORMATION DISCLOSURE CITATION

Atty. Docket No.	7451.0007-02000	Serial No.	09/819,063
Applicants	Edwin J. HALL, et al.		
Filing Date	September 28, 2000	Group:	2171

U.S. PATENT DOCUMENTS

Examiner Initial*	Document Number	Issue Date	Name	Class	Sub Class	Filing Date If Appropriate
ym	5,163,091	11/92	Graziano et al.			
	5,187,787	02/93	Skeen et al.			
	5,257,369	10/93	Skeen et al.			
	5,388,211	02/95	Hornbuckle			
	5,432,950	07/95	Sibigroth			
	5,557,798	09/96	Skeen et al.			
	5,636,276	06/97	Brugger			
	5,717,923	02/98	Dedrick			
	5,724,425	03/98	Chang et al.			
	5,745,569	04/98	Moskowitz et al.			
	5,819,263	10/98	Bromley et al.			
	5,842,173	11/98	Strum et al.			
	5,892,900	04/99	Ginter et al.			
	5,896,454	04/99	Cookson et al.			
	5,910,987	06/99	Ginter et al.			
	5,915,019	06/99	Ginter et al.			
	5,917,912	06/99	Ginter et al.			
	5,920,861	07/99	Hall et al.			
	5,940,504	08/98	Griswold			
	5,940,505	08/99	Kanamaru			
	5,943,422	08/98	Van Wie et al.			
	5,949,876	09/99	Ginter et al.			
	5,982,891	11/99	Ginter et al.			
	6,009,170	12/99	Sako et al.			
	5,999,949	12/99	Crandall			
	6,112,181	08/00	Shear et al.			
um	6,138,119	10/00	Hall et al.			

INFORMATION DISCLOSURE CITATION

Atty. Docket No.	7451.0007-02000	Serial No.	09/819,063
Applicants	Edwin J. HALL, et al.		
Filing Date	September 28, 2000	Group:	2171

U.S. PATENT DOCUMENTS

Examiner Initial*	Document Number	Issue Date	Name	Class	Sub Class	Filing Date If Appropriate
<i>m</i>	6,157,721	12/00	Shear et al.			
<i>m</i>	US 6,185,683 B1	02/01	Ginter et al.			
<i>m</i>	US 6,237,786 B1	05/01	Ginter et al.			
<i>m</i>	US 6,240,185 B1	05/01	Van Wie et al.			
<i>m</i>	US 6,253,193 B1	06/01	Ginter et al.			
<i>m</i>	US 6,292,569 B1	09/01	Shear et al.			

FOREIGN PATENT DOCUMENTS

Document Number	Publication Date	Country	Class	Sub Class	Translation Yes or No
<i>m</i> 06-225059	08/94	Japan			Abstract only
<i>m</i> EP 0 398 645 B1	11/90	EPO			
<i>m</i> EP 0 570 123 B1	11/93	EPO			

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)

<i>m</i>	Frederick B. Cohen, <u>Operating System Protection Through Program Evolution</u> , 8246 Computers & Security, No. 6, (Oxford, Great Britain) October 1993, pp. 565-584.
<i>m</i>	Olin Sibert et al., <u>DigiBox: A Self-Protecting Container for Information Commerce</u> , Proceedings of the First USENIX Workshop on Electronic Commerce, New York, NY, July 1995, 9 pages.
<i>m</i>	Olin Sibert et al., <u>Securing the Content, Not the Wire, for Information Commerce</u> , InterTrust Technologies Corporation, 1996, 12 pages.

Examiner	<i>Arnsby</i>	Date Considered	<i>3/11/03</i>
----------	---------------	-----------------	----------------

*Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.